

Applicant: Hermann Grether
Application No.: 10/519,572

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. – 33. (Cancelled)

34. (Currently amended) Sanitary component (1) having a jet regulating device (4) in an interior of a mounting housing, the jet regulating device (4) comprising: at least one mounted element mountable in the mounting housing, that has bars (11) oriented transverse to a direction of flow, between which passageways (12) are defined, wherein the bars (11) of [[the]] at least [[one]] two neighboring mounted elements (5a, 5b, 5c, 5d, 5e) are arranged in the form of a grid or mesh, which cross at junction points (10) located in a single plane.

35. (Previously presented) Component according to claim 34, wherein the jet regulating device (4) on an inflow side is downstream from a jet separating device, for the separation of the inflowing fluid flow into a multitude of individual jets and the at least one mounted element (5a, 5c) of the jet regulating device (4) is arranged relative to the jet separating device such that the individual jets impinge upon junction points (10) of the at least one mounted element (5a, 5c).

36. (Original) Component according to claim 35, wherein the jet separating device is shaped as a perforated plate (2).

37. (Cancelled).

38. (Currently amended) Component according to claim [[37]] 34, wherein the bars (11) and the junction points (10) of the at least two neighboring mounted elements (5a, 5b) align with one another.

39. (Currently amended) Component according to claim 34, wherein the at least two of the at least one mounted elements (5a, 5b) are structurally identical.

40. (Previously presented) Component according to claim 34, wherein the passageways (12) of one of the at least one mounted elements (5a, 5c) are upstream of the junction points (10) of a neighboring mounted elements (5b, 5e) in the direction of the flow.

41. (Previously Presented) Component according to claim 34, wherein at least one inflow side or one outflow side mounted element is arranged in a plane that is oriented transverse to the direction of flow.

42. (Previously presented) Component according to claim 34, wherein a mounted element (5a, 5b) at an inflow- or outflow side is arranged in the form of a grid and comprises two groups of parallel grid bars (11) that cross one another.

43. (Previously presented) Component according to claim 34, wherein one of the at least one mounted element (5c, 5e) at an inflow- or outflow side has a group of radial bars (11') that cross at the junction points (10) with a group of rotary bars (11'") that are concentric and in the form of a ring.

44. (Previously presented) Component according to claim 34, wherein one of the at least one mounted element (5d) at an inflow- or outflow side has bars (11) that cross in a star-shape or in the form of a mesh.

45. (Previously presented) Component according to claim 34, wherein the bars (11) of at least one of the at least one mounted element (5) are arranged in a plane oriented transverse to the direction of flow.

46. (Previously Presented) Component according to claim 34, wherein the at least one mounted element (5) is shaped in the form of discs.

Applicant: Hermann Grether
Application No.: 10/519,572

47. (Previously Presented) Component according to claim 34, wherein the jet regulating device (4) is upstream of a flow regulator (14), the flow regulator (14) comprising passage openings (15) whose opening width (15) is smaller than a height thereof in the direction of flow.

48. (Original) Component according to claim 47, wherein the flow regulator (14) is attached at the discharge end of the mounting housing (6).

49. (Original) Component according to claim 47, wherein the flow regulator (14) is connected in one piece with the mounting housing (6) or can be directly mounted in the mounting housing (6) as a separate mounted element.

50. (Previously Presented) Component according to claim 47, wherein the flow regulator (14) comprises through passage openings (15) that are rectangular, in the form of segments of a circle or in the form of a honeycomb.

51. (Previously presented) Component according to claim 36, wherein the mounting housing is divided into at least two housing parts (7, 8), such that the at least two housing parts (7, 8) are detachably connectable with one another, and such that one of the at least two housing parts (7) at an inflow side is fixed and nondetachably connected with the perforated plate (2).

52. (Previously Presented) Component according to claim 51, wherein the jet separating device (2) is integral with one of the at least two housing parts (7).

53. (Previously Presented) Component according to claim 34, wherein the mounting housing (6) has two housing parts (7, 8) that are detachable and that can be combined with one another and oriented in a parting plane transverse to the direction of flow.

54. (Previously presented) Component according to claim 34, wherein the mounting housing (6) comprises at least two housing parts (7, 8) that are detachably connected with one another.

55. (Currently amended) Component according to claim [[53]] 34, wherein the mounting housing comprises a housing part (8) at an outflow side [[is]] arranged in the form of a sleeve and the at least one mounted element (5) of the jet regulating device (4) is mountable therein.

56. (Previously presented) Component according to claim 55, wherein the at least one mounted element (5) of the jet regulating device is insertable into a corresponding housing part (8) and abuts a plug stop (9) or a support.

57. (Currently amended) Component according to claim [[51]] 34, wherein the mounting housing comprises at least two housing parts (7, 8) that can be combined with one another and in which at least two jet regulating devices can be mounted.

58. (Currently amended) Component according to claim [[47]] 34, further comprising a flow regulator (14) downstream of the jet regulating device (4), wherein the jet regulating device or the flow regulator includes at least one metal filter.

59. (Previously Presented) Component according to claim 34, wherein the jet regulating device of the component (1) is constructed in a modular manner and multiple mounted elements (5a, 5b, 5c, 5e) are attached to one another.

60. (Previously Presented) Component according to claim 34, wherein the at least one mounted element (5), is at least two mounted elements, which are arranged spaced from one another at a distance.

61. (Previously presented) Component according to claim 55, wherein the housing part (8) at the outflow side possesses at least one soft or water-repellent water surface at least in a water discharge opening area.

Applicant: Hermann Grether
Application No.: 10/519,572

62. (Previously presented) Component according to claim 55, wherein the housing part (8) at the outflow side is manufactured out of an elastic material at least in a water discharge opening area.

63. (Previously presented) Component according to claim 55, wherein the housing part (8) at the outflow side is manufactured substantially out of an elastic material or a material with a soft or water-repellent surface.

64. – 65. (Cancelled).

66. (Previously presented) Component according to claim 55, wherein the housing part (8) at the outflow side in a water discharge opening area comprises at least one constriction (23) or equivalent narrowing of its flow-through cross section.

67. (Previously Presented) Component according to claim 51, wherein a housing part (8) towards an outflow side is connectable to a neighboring housing part (7) towards an inflow side via a snap-on connection.